

REMARKS

In connection with the Request for Continued Examination, new claims are presented. These new claims distinguish over the prior art of record for the following reasons.

Claim 18 distinguishes over Buechler '881 for the following reasons. In Buechler, an inlet and an outlet are provided to a cavity of the engraving head. A cryogenic liquid is introduced through the inlet by pumping through the chamber 154 (column 10, lines 15-18). Also see column 5, lines 50-60 wherein a liquid coolant is pumped through the cavity 50. There is no disclosure, however, as recited in claim 18, of at least one engraving head carried by a moveable support and where in the first and second heat exchangers are on the support, the second heat exchanger being positioned to cool the engraving head, at least two conduits between the first and second heat exchangers for circulating the first coolant, and the first heat exchanger being cooled by a second coolant.

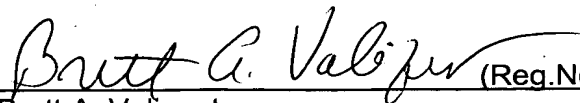
Previously cited Kurz '295 patent is not relevant since it does not relate to an engraving head on a support and does not suggest the first and second heat exchangers on the support which carries the engraving head.

Dependent claims 19 to 32 distinguish at least for the reasons claim 18 distinguishes and also by reciting additional features not suggested.

Independent claim 33 distinguishes at least for the reasons claim 18 distinguishes, and also by reciting additional distinguishing features.

Allowance of the case is respectfully requested.

Respectfully submitted,



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